

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</i>	Attorney Docket No.	2376.1002-002
	First Named Inventor or Application Identifier	Jayesh S. Patel
	Express Mail Label No.	EV 010604195 US

Title of Invention	LPAS Speech Coder Using Vector Quantized, Multi-Codebook, Multi-Tap Pitch Predictor Optimized Ternary Source Excitation Codebook Derivation
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APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input checked="" type="checkbox"/> Specification Total Pages 29 <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets [7] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Fig. of the Drawings for Publication [3] 4. <input checked="" type="checkbox"/> Oath or Declaration/POA Total Pages [3] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> [NOTE Box 5 below] i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). 5. <input checked="" type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i> 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) [] Pages c. <input type="checkbox"/> Statement verifying identity of above copies ACCOMPANYING APPLICATION PARTS 8. <input type="checkbox"/> Assignment Papers (cover sheet & documents) <input checked="" type="checkbox"/> Assignee - DSP Software Engineering, Inc. 175 Middlesex Turnpike, Bedford, MA 01730 9. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 11. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) 14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application, Statement(s) status still proper and desired 15a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119(a)-(b) 15b. <input type="checkbox"/> Certified Copy of Priority Document(s) 16. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i> 17. <input checked="" type="checkbox"/> Other: <u>Change of Correspondence Address</u>
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18. If a CONTINUING APPLICATION , check appropriate box and supply the requisite information: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/455,063 Prior application information: Examiner: McFadden, S. Group Art Unit: 2641

19. CORRESPONDENCE ADDRESS					
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Signature	<i>Mark B Solomon</i>	Date	11/21/01
Submitted by Typed or Printed Name	Mark B. Solomon	Reg. Number	44,348

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	2376.1002-002
	Application Number	
	First Named Inventor	Jayesh S. Patel

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	65 - 20* =	45	x \$ 18 =	\$ 810
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	11 - 3** =	8	x \$ 84 =	\$ 672
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740
	Total of above Calculations =				\$ 2222
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 2222
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent				
	TOTAL =				\$ 2222

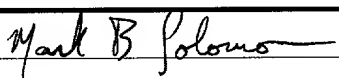
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$2222.00. ☐ Please charge \$[] to Deposit Account No. 08-0380.

4. ☐ Other: _____

Signature		Date	11/21/01
Submitted by Typed or Printed Name	Mark B. Solomon	Reg. Number	44,348

Date: 11/21/01 Express Mail Label No.: EV 010604195 US

CHANGE OF CORRESPONDENCE ADDRESS

Sir:

All correspondence should be sent to Customer Number 021005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. Please direct all telephone calls to Mary Lou Wakimura at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH &
REYNOLDS, P.C.

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